

QUARRAE



The Official Journal of The Radio Association of Erie

APRIL 1992

For membership information:
Bob, N3FRLW at 814-866-3827.

See you at the meeting on May 7th at the RC.
Our speaker this month is N3EFN, Bernie Fuller.
Coffee and donuts will be available at 7:00pm in
the kitchen.

Kevin McKenna, WB3KKT -- Editor
Your articles are always welcome

RADIO ASSOCIATION OF ERIE
P.O. BOX 844
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Erie Hamfest '92

Saturday, Sept. 12 (the day before Butler)

Minutes of the R A E General Meeting of April 2 1992

Meeting called to order by N3HPR at 7:30 P.M.

Officers and Board members present were N3HPR, N3HUM, W3ZQS, WB3KGT, KA3QDM, WB3DOM, N3FAW, WB3KKT AND N3GDS.

President asked for motion to accept the minutes as printed in the QUA-RAE. KB2HG had a correction to the minutes as follows, add the Erie Runners club to show who awarded the RAE a plaque for public service. Motion was made by KA3QDM to accept corrected minutes seconded by W3DZO, motion carried.

There was no report from the board chairman.

Treasurers report:

Savings \$110.10, checking 3929.43 no changes in other accounts and amount remain same as last months report, motion to accept the report was made by KD2HG seconded by W3ZQS, motion carried.

All club property is in good working order and available.

The public service commitments to date were listed in March QUA RAE, WB3DOM made the announcement on behalf of KA3WUN that operators are needed for Sunday March 5 1992 to provide communications for M S Walk.

The club now has 121 full members, 40 associate and 22 life. N3FAW reminds when renewing ARRL membership to do it through the club, each membership renewal gives the club 2 dollars for the treasury.

V E team will have exams on 4 April 1992 doors open at 7:30 and close at 8:00 A.M.

The education classes have had six members pass the novice exam.

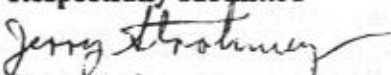
June 27 is the date for the field day and the club picnic make your plans early.

The fliers and the tickets for the Hamfest should be ready shortly.

The guest speaker for the next meeting May 7th will be Bernie Fuller

The guest speaker K3LR Tim Duffy was introduced and the business meeting was adjourned at 7:52 P.M.

Respectfully submitted



Jerry Strohmeyer

N3GDS

HAMFEST '92
COMMITTEE MEETING NOTICE
MAY 7, 1992
6:00 P.M. AM. RED CROSS

Dear Fellow Amateur's:

It was exciting to see a packed house, we had close to 60 members attend our club meeting in April. A special thanks to Tim Duffy K3LR for an excellent program on RF, TVI and Antennas and for driving to Erie on an icy, snowy and cold winter night. Thanks Tim !!!

The Multiple Sclerosis Walk a few weeks ago was our first Public Service event of the year. KA3WUN Eric our public service chairman and a fine group of volunteers worked this event without a hitch, our next event The March of Dimes, "Walk America" April 26th, will be history before you receive the Que-Rae, however we do need the clubs support for the many public service events ahead. "GET INVOLVED"

I'm sure those who were fortunate to go to Dayton this year had a grand time and by now have had time to play with all the goodies that were found and purchased.

This is the time of year we think of fixing up or putting up antennas. We are fortunate to have alot of members with knowledge and know how on antennas. If you need help or have questions, don't be shy, come to the next R.A.E. meeting and ask a fellow ham for help, if we don't know the answer, we will FIND an answer.

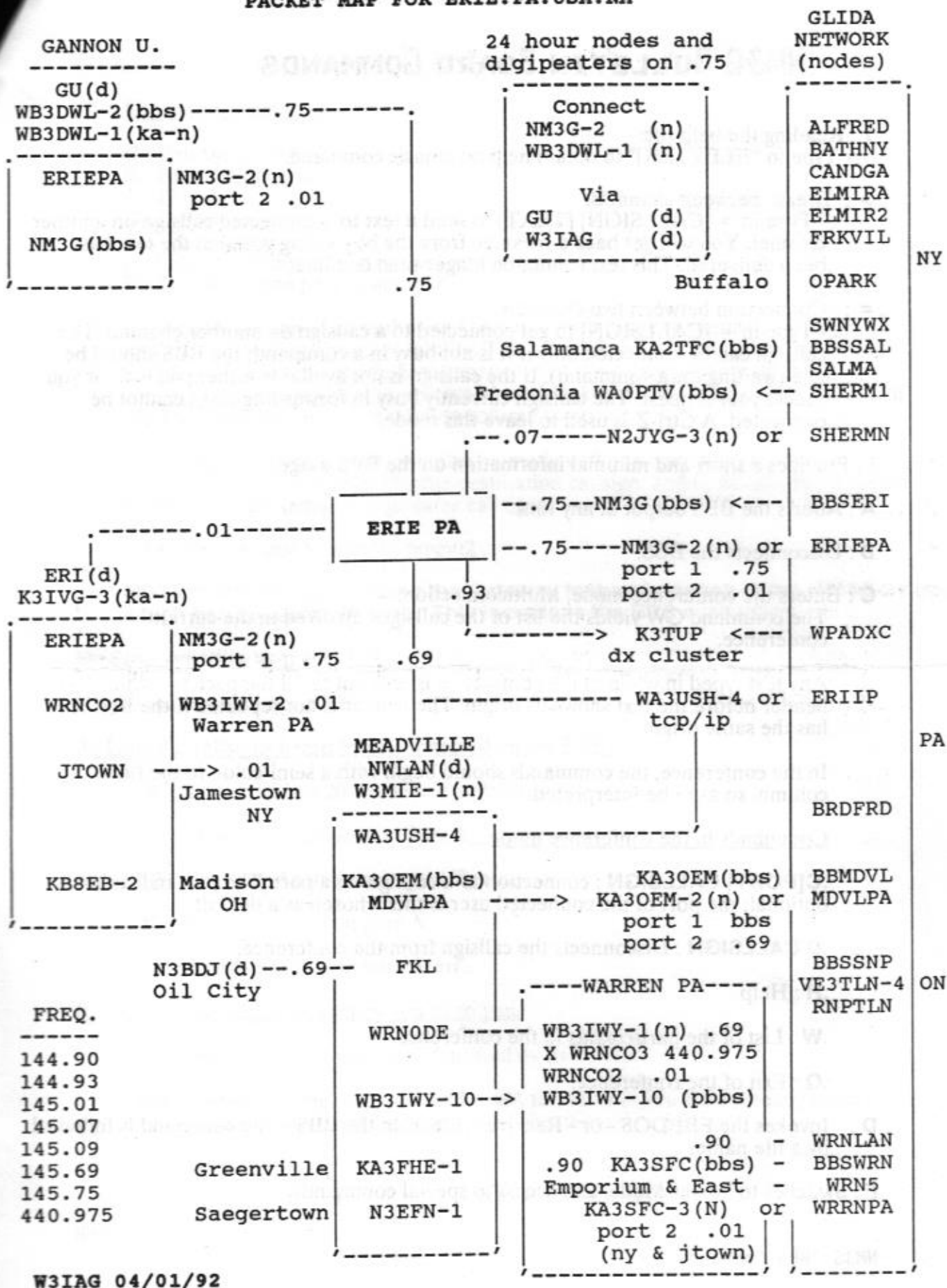
Just a reminder, the R.A.E. club picnic is June 27th, starting at 2:00 p.m., in conjunction with Field Day '92. This great event will take place again this year at the home of Tony WB3KGT and Bernie (no call received yet) Zona. For further information and maps on Field Day '92 and/or the picnic contact Ron WB3DOM, Tony WB3KGT or myself. Don't FORGET, Mark your calendar now for Field Day '92.

The next club meeting will be May 7th at 7:30 p.m. at the Red Cross. Bernie Fuller N3EFN W.Pa. Section manager for ARRL will be our guest speaker. Bernie's fresh from regional meetings and will be giving us a "ARRL Update". Don't miss this very informative meeting and be sure to bring your ARRL questions for the question and answer session to follow. Bernie will also be presenting several special awards to club members this evening. Looking forward to seeing as many as possible at the 7:00 coffee and cookie rag chew just prior to the meeting. Until then, 73 to ALL.

Tom N3HPR

**BERNIE FULLER N3EFN WILL BE OUR
GUEST SPEAKER AT THE MAY 7, 1992
MEETING. BERNIE IS WPA SECTION
MANAGER FOR THE A.R.R.L.**

PACKET MAP FOR ERIE.PA.USA.NA



NM3G BULLETIN BOARD COMMANDS

? : Reading the help file.

- Type in "[LETTER]" to obtain help on a basic command.

> : "Break" between channels.

- Type in > [CALLSIGN] [TEXT] to send a text to a connected callsign on another channel. You will get back a message from the bbs telling you that the text has been delivered. This text cannot be longer than one line.

= : Connection between two channels.

- Type in = [CALLSIGN] to get connected to a callsign on another channel. The callsign can be connected only if it is not busy in a command; the BBS should be idle (waiting for a command). If the callsign is not available either you wait or you cancel your request. The callsign currently busy in forwarding tasks cannot be connected. A Ctrl-Z is used to leave this mode.

! : Provides a short and minimal information on the BBS usage.

A : Aborts the BBS output at any time.

B : Disconnects the BBS.

C : Enters the conference mode, Multiconnection.

The command CW yields the list of the callsigns involved in the current conference.

Any text typed in while in the conference is sent out to all the parties involved. A header before the text shows its origin. The header is not repeated if the next text has the same origin.

In the conference, the commands should begin with a semi-colon in the first column, so as to be interpreted.

Commands in the conference mode....

.C[PORT] CALLSIGN : connection to a callsign on a port. The port indication is optional; the port of the connected user is then chosen as a default.

.D CALLSIGN : Disconnects the callsign from the conference.

.H : Help

.W : List of the participants in the conference.

.Q : Exit of the conference.

D : Invokes the FBBDOS - or - Receive a file from the BBS if the command is followed by a file name.

F : Switches to Server Mode, and access to special commands.

G : Access to the Gateway.

Gateway Commands:

B : Exit the Gateway.

K : Enters Converse mode.

C : Connect.

D : Disconnect.

H : Help.

J : Lists the 20 last stations heard on the port.

P : Link from one port to another.

Once the selection of an authorized port has been made, a channel will be granted, depending upon availability. This channel will use your own callsign. Switching to converse mode is automatic when the corresponding station is connected; switching back to command mode takes place on a disconnection, or if the Esc character or a > in the first column is sent out.

Switching to converse mode can also be made with the command K. The C command must be followed by the destination callsign, and optionally by the letter V followed by a string of digipeater callsigns.

C Destination call V repeat1 repeat2 ...

NOTE!!! NM3G has disabled the Gateway feature because of the NM3G-2 node which has the same feature. This increases the BBS availability.

H : Same meaning as the ?

I : Information about this BBS.

J : Lists the callsigns heard by or connected on the BBS.

- **JK** : Shows the last 20 connected callsigns.

- **JA** : Connected callsigns on port A.

- **JB** : Connected callsigns on port B, etc...

- **J1** : Heard callsigns on port A.

- **J2** : Heard callsigns on port B, etc...

K : Deletes the messages sent by you or to you.

- **K msg#** : Deletes a message identified by its number.

- **KM** : Deletes all the messages addressed to you, that you have already read.
The messages not yet read will not be deleted.

L : List of messages.

- **L** : Lists the new messages since the last usage of this command.
- **LB** : Lists the Bulletins.
- **LM** : Lists the TO YOU messages.
- **LN** : Lists the NEW messages TO YOU.
- **LL 10** : Lists the last 10 messages.
- **LR** : Is equivalent to L but the messages are listed in reverse order.
- **LS text** : Searches for a text in the message titles.
Usage of wildcards (? and *) are allowed.
- **L < Callsign** : Lists the message originated from [Callsign].
The wild-cards (? and *) are allowed.
- **L > Callsign** : Lists the messages destined to [Callsign].
The wildcards (? and *) are allowed.
- **L@ BBS** : Lists the messages VIA BBS. The wildcards (? and *) are allowed.
- **L msg#** : Lists all messages, starting from msg#
- **L msg#-msg#** : List of messages between the given numbers.

M : Transfer a message to a file

- **M msg# File** : Transfer the text of the message msg# to the file File.
- **MH msg# File** : Identical, but the format is the R command
- **MV msg# File** : Identical, but the format is the V command

N : Enters or modifies the name (max 12 characters allowed).

NQ : Entry or modification of the QTH Locator.

O : Display or setting of various options.

- **OP** : Disables the scrolling of pages.
- **OP number of lines** : Initialization of the page scrolling.
- **OL** : Lists the available foreign languages that can be used.
- **ON number** : Defines the number of the thousand base for the messages.

EXAMPLE: ON 37 defines number 37000 as being the base for numbering the messages. Then the command R 25 will cause the message 37025 to be read, although R 36025 will actually read the message number 36025.

PACKET RADIO IN ERIE

By Jim Fitzreiter K3QHO

Well this month I thought we would publish the instructions for using the NM3G BBS. If you have been having trouble or are just curious about some of the BBS commands this list should help you out. So save this issue of the QUA-RAE for future reference. By the way these instructions are saved as a file on the BBS and can be downloaded by any user.

PAGING OF BBS OUTPUT

You have probably noticed that the BBS stops after 20 lines and asks you if you want more. If you do not like the BBS stopping after 20 lines you can modify this number or even turn it off so that it does not stop. The OP command by itself will make the listing not stop at all, so for you people who have buffers and can go back and reread what has scrolled off of the screen this may be a good option for you because it does speed up the listing of messages. Or if you want to change the number of lines before stopping type OP followed by the number of lines that you want to see before stopping - for instance I use Digicom, which has a split screen, so I set the number of lines to 14 by typing OP 14 (remember it needs a space before the number).

BBS READ COMMAND

I think many people do not know about some of the useful options on the Read command. As you probably know, the BBS is set up to list 20 lines and then prompt you for more, you will see the prompt ENTER=continue, A=abort. Read with R-commands-->. Well this actually means that you can get a listing of a page of bulletins, stop and read a couple of them, and then continue listing the rest of the bulletins. Any time that you see this prompt, if you just type R (for Read) followed by a space then bulletin numbers separated by spaces you can read bulletins, and then when you are finished reading the bulletins you will see the ENTER=continue, A=abort. Read with R-commands--> prompt again, if you just hit return at this point, it will continue listing the bulletins right where you left off. By the way also at this point typing A (for Abort) followed by return will stop the listing of the messages and return you to the BBS prompt.

LINK TO MEADVILLE

Well Brian, NM3G, has been making other changes too. The BBS forwarding between Meadville and the NM3G BBS has been moved off of 145.01 to a dedicated link. This should take a lot of the congestion off of 145.01 and make it much better for connecting to NM3G or other stations in the area. It also makes it possible to connect directly to stations in Meadville from either 145.75 or 145.01 using the NM3G-2 node.

PACKET MAP

Bob, W3IAG has spent many hours putting together a map of packet nodes, digipeaters and BBSs which are accessible from the Erie area. Of course this information changes almost daily, so by the time this is printed it may be out of date, but at least it will show you what is available on packet. The map covers the Meadville area, the western part of New York state, and the north western part of Pa. Bob is one who leaves his packet station on 24 hours a day on 145.75.

Time passes swiftly and a reminder of that, is that the VE Team is now in it's eighth year of existence. Headed by Frank Grace W3NR, the first test session was held March 5, 1985, assisted by VEs John Turik KN3M of Meadville, Lee Robinson WA3HJC and Norma Vanderhoff W3CG. Beginning that same year, Jim Spinks KJ3L, Chris Robson KB3A and Ray Keskinen W8HVK, also served on the Team. Although VE credentials dated back to the beginning, due to work hours at his regular place of employment, Chester Kanis KB3P was unable to be with the Team until 1986. Dick Blasco KY3D, Jim Ferguson KZ3C, Bert Van Houten W3TPW, Hank Schultz WI3U, Dick Waldinger NI3Q, Mike Przepierski NO3E, Steve Nehez NX3I, John Duda K3ED, Jim Adams WT3O, and Dave Wellman WX3E filled a void on the Team as they came along. Charles Garrigus W3NRU, Bob Huson KA3OEM and Ken Teleis KZ3I have also taken a few turns at filling in on a busy day.

The first test session was held on the first Saturday of the month, at 8 A.M., Room 107 A'Hearn Hall of Villa Maria College, 2551 W. 12th Street, with the time and place remaining constant through the years, even though it required a test session on July 4th. Much to our surprise, it turned out to be a popular day for testing.

We recall that during the first year or so, WA3HJC, KJ3L and KB3A had to read each Novice question and select the correct answer to grade the exams, because answer keys were not originally furnished.

April 4, 1992 - Upgrading their class of license were Jerry Strohmeier N3GDS, and look for a change of call for Advanced here, Ralph Ball KB8KHE to General, Russ Campbell KA3WNL to General, Richard Goff to Technician w/HF, Richard Humes to Technician w/HF, Jeffrey Shivers to Technician w/HF, James Wood to Technician w/HF, Jason Yost KB8MTJ to Technician w/HF, Raymond Shadle to Novice, Gregory Fisher to Technician, James Green to Technician, Robert Larson to Technician, and Kathleen Prindle to Technician.

Next FCC Test Session - Saturday, May 2, at 8 A.M., in Room 107 A'Hearn Hall, Villa Maria Campus of Gannon University, 2551 W. 12th Street.

Norma Vanderhoff W3CG, ARRL/VEC VE Liason

Erie Hamfest '92 Tom McClain, N3HPR 3954 Solar Drive Erie, Pa. 16506 814 833-1640		Sanctioned by the American Radio Relay League		 The Radio Association Of Erie	
Name: _____					
Address: _____					
City: _____				State: _____	
Phone: _____					
Do you wish the same location as last year?					Y N
Will you contribute a door prize?					Y N
How many tables:	\$8.00	x _____	= \$ _____		
How many admission tickets:	\$4.00	x _____	= \$ _____		
Tables with electric	\$2.00	x _____	= \$ _____		
Total			\$ _____		
Please send a self-addressed, stamped envelope for a confirmation and your tickets.					